

ABSTRACT

The present invention provides a medical device, preferably an ophthalmic device, more preferably a contact lens, which comprises a core material and a biocompatible LbL coating non-covalently attached to said core material. The biocompatible LbL coating comprises at least one charge/non-charge bilayer, wherein said charge/non-charge bilayer is composed of, in no particular order, one layer of a charged polymeric material and one layer of a non-charged polymeric material which is capable of being non-covalently bond to the charged polymeric material.